

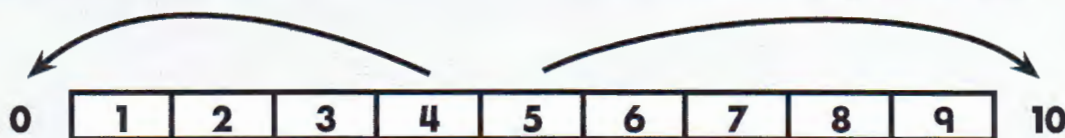
Rounding

Name _____ Date _____

To round a number to a place value, look at the digit to the right of the given place.

If the digit to the right is 4 or less,
round **down** in the given place.

If the digit to the right is 5 or more,
round **up** in the given place.



34 rounds to 30. 35 rounds to 40.

Rounding

Round each number to the tens place.

1. 57 60 83 _____ 75 _____ 22 _____ 39 _____
2. 64 _____ 45 _____ 36 _____ 53 _____ 78 _____
3. 29 _____ 31 _____ 84 _____ 65 _____ 92 _____

Round each number to the hundreds place.

4. 284 300 765 _____ 143 _____ 937 _____ 498 _____
5. 522 _____ 608 _____ 181 _____ 875 _____ 751 _____
6. 396 _____ 412 _____ 252 _____ 749 _____ 536 _____

Round each number to the underlined place value.

7. 387 _____ 445 _____ 291 _____ 803 _____ 528 _____
8. 640 _____ 853 _____ 769 _____ 134 _____ 218 _____

Review: Applying Math Skills

Round to the nearest 100.

A. $563 = \text{almost } \underline{\hspace{2cm}}$ $1,755 = \text{almost } \underline{\hspace{2cm}}$ $280 = \text{almost } \underline{\hspace{2cm}}$

B. $9,826 = \text{almost } \underline{\hspace{2cm}}$ $8,167 = \text{almost } \underline{\hspace{2cm}}$ $729 = \text{almost } \underline{\hspace{2cm}}$

Round to the nearest 1,000.

C. $3,491 = \text{almost } \underline{\hspace{2cm}}$ $1,438 = \text{almost } \underline{\hspace{2cm}}$ $5,601 = \text{almost } \underline{\hspace{2cm}}$

D. $2,982 = \text{almost } \underline{\hspace{2cm}}$ $7,459 = \text{almost } \underline{\hspace{2cm}}$ $9,199 = \text{almost } \underline{\hspace{2cm}}$

Circle the odd numbers.

E. 937 460 555 724 881 463

372 111 296 693 449 112

Write the missing symbol (+, −, ×, ÷) to make each sentence true.

F. $81 \square 9 = 9$ $6 \square 3 = 18$ $36 \square 9 = 4$ $49 \square 7 = 42$

G. $54 \square 5 = 49$ $23 \square 8 = 31$ $45 \square 1 = 45$ $8 \square 3 = 24$

Write a < or > to make each sentence true.

H. $653 \square 563$ $\frac{1}{3} \square \frac{1}{2}$ $2,871 \square 2,781$ $548 \square 458$

I. $\frac{1}{2} \square \frac{1}{4}$ $497 \square 498$ $1,933 \square 1,929$ $3,621 \square 3,612$

Subtraction Practice (II)

Name _____ Date _____

Subtract.

$$\begin{array}{r} 1. \quad 700 \\ - 39 \\ \hline \end{array} \quad \begin{array}{r} 243 \\ - 67 \\ \hline \end{array} \quad \begin{array}{r} 904 \\ - 28 \\ \hline \end{array} \quad \begin{array}{r} 338 \\ - 79 \\ \hline \end{array} \quad \begin{array}{r} 560 \\ - 47 \\ \hline \end{array} \quad \begin{array}{r} 600 \\ - 84 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 302 \\ - 68 \\ \hline \end{array} \quad \begin{array}{r} 115 \\ - 46 \\ \hline \end{array} \quad \begin{array}{r} 283 \\ - 96 \\ \hline \end{array} \quad \begin{array}{r} 408 \\ - 55 \\ \hline \end{array} \quad \begin{array}{r} 314 \\ - 46 \\ \hline \end{array} \quad \begin{array}{r} 530 \\ - 67 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 942 \\ - 88 \\ \hline \end{array} \quad \begin{array}{r} 200 \\ - 32 \\ \hline \end{array} \quad \begin{array}{r} 505 \\ - 17 \\ \hline \end{array} \quad \begin{array}{r} 254 \\ - 69 \\ \hline \end{array} \quad \begin{array}{r} 109 \\ - 58 \\ \hline \end{array} \quad \begin{array}{r} 225 \\ - 69 \\ \hline \end{array}$$

Read each problem. Then, write an equation to solve it.

4. Of the one hundred thirty-seven students in first grade, seventy-three are boys. How many are girls?

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5. Of the two hundred forty-two students in third grade, ninety-three play sports after school. How many do not play sports after school?

-

6. Of the seven hundred two students in the primary school, eighty-four have red backpacks. How many do not have red backpacks?

-

7. Of the five hundred twenty-six students who take a bus to school, ninety-seven sit in front seats. How many do not sit in front seats?

-

Runaway Signs

The plus and minus signs have run away! Now these equations are missing the **plus** and **minus sign**. Write the correct sign in each box.

$8 \quad \square \quad 12 = 20$

$42 \quad \square \quad 10 = 32$

$11 \quad \square \quad 6 = 5$

$12 \quad \square \quad 12 = 24$

$7 \quad \square \quad 9 = 16$

$55 \quad \square \quad 20 = 75$

$100 \quad \square \quad 75 = 25$

$87 \quad \square \quad 2 = 85$

$67 \quad \square \quad 22 = 45$

$20 \quad \square \quad 22 = 42$

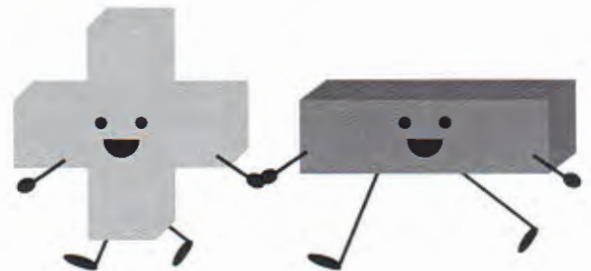
$34 \quad \square \quad 13 = 21$

$56 \quad \square \quad 16 = 40$

$150 \quad \square \quad 50 \quad \square \quad 20 = 120$

$12 \quad \square \quad 12 \quad \square \quad 20 = 4$

$20 \quad \square \quad 32 \quad \square \quad 4 = 56$



Riddle Me Math!

Multidigit Subtraction

Directions:

Solve each math problem. Then find the answer and write the letter in the correct place to solve the riddles.

I run, yet I have no legs. What am I? A $\frac{N}{1} \frac{\quad}{2} \frac{\quad}{3} \frac{\quad}{4}$.

$$\begin{array}{r} 6 \\ 8 \cancel{7} 13 \\ - 26 \\ \hline 847 \end{array}$$

$$\begin{array}{r} 400 \\ - 52 \\ \hline \end{array}$$

$$\begin{array}{r} 532 \\ - 98 \\ \hline \end{array}$$

$$\begin{array}{r} 342 \\ - 63 \\ \hline \end{array}$$

What do you serve that you can't eat? A $\frac{\quad}{5} \frac{\quad}{6} \frac{\quad}{7} \frac{\quad}{8} \frac{\quad}{9} \frac{\quad}{10}$

$\frac{\quad}{11} \frac{\quad}{12} \frac{\quad}{13} \frac{\quad}{14}$

$$\begin{array}{r} 463 \\ - 76 \\ \hline \end{array}$$

$$\begin{array}{r} 920 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 203 \\ - 69 \\ \hline \end{array}$$

$$\begin{array}{r} 757 \\ - 84 \\ \hline \end{array}$$

$$\begin{array}{r} 556 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 376 \\ - 90 \\ \hline \end{array}$$

$$\begin{array}{r} 629 \\ - 44 \\ \hline \end{array}$$

$$\begin{array}{r} 238 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 645 \\ - 65 \\ \hline \end{array}$$

$$\begin{array}{r} 837 \\ - 88 \\ \hline \end{array}$$

N. 673

S. 286

E. 905

S. 434

N. 134

~~N. 847~~

L. 580

I. 532

A. 211

E. 279

B. 585

T. 387

O. 348

L. 749

Decimal Addition

Complete the up and down (vertical) addition problems.

$$\begin{array}{r} + 2.34 \\ \underline{+ 1.07} \end{array}$$

$$\begin{array}{r} + 8.19 \\ \underline{+ 2.11} \end{array}$$

$$\begin{array}{r} + 3.90 \\ \underline{+ 4.23} \end{array}$$

$$\begin{array}{r} + 5.52 \\ \underline{+ 1.88} \end{array}$$

$$\begin{array}{r} + 5.14 \\ \underline{+ 5.76} \end{array}$$

$$\begin{array}{r} + 7.09 \\ \underline{+ 2.30} \end{array}$$

$$\begin{array}{r} + 8.61 \\ \underline{+ 1.11} \end{array}$$

$$\begin{array}{r} + 6.92 \\ \underline{+ 3.00} \end{array}$$

$$\begin{array}{r} + 7.89 \\ \underline{+ 3.38} \end{array}$$

$$\begin{array}{r} + 6.03 \\ \underline{+ 6.16} \end{array}$$

$$\begin{array}{r} + 1.99 \\ \underline{+ 8.50} \end{array}$$

$$\begin{array}{r} + 4.45 \\ \underline{+ 9.27} \end{array}$$

Complete the side by side (horizontal) addition problems.

$$3.42 + 2.90 =$$

$$6.55 + 1.78 =$$

$$4.36 + 5.63 =$$

Pet Shop

Jackie and her friends went to the pet shop to buy gifts for Patrick's new puppy, Pumpkin. Subtract to figure out how much change each person received.



\$2.95

Jackie paid \$5.00
- 2.95

2.05



\$5.15

Percy paid \$6.00



\$8.70

Dani paid \$9.00



\$4.99

Lisa paid \$10.00



\$11.25

Nick paid \$15.00



\$6.12

Jenna paid \$7.00



\$7.05

Kim paid \$8.00

DOG FOOD



\$12.85

Tom paid \$20.00



\$6.10

Amanda paid \$7.00

Money: Decimals and Fractions

Name _____ Date _____

$$.10 = \frac{1}{10} = \text{one tenth}$$

$$.01 = \frac{1}{100} = \text{one hundredth}$$

$$64\text{¢ or } \$0.64 = \frac{6}{10} + \frac{4}{100} \text{ or six tenths plus four hundredths of a dollar}$$

$$\$2.05 = \text{two dollars plus } \frac{5}{100} \text{ or five hundredths of a dollar}$$

Write each value in decimal number form.

1. three tenths plus two hundredths of a dollar

\$0.32

2. seven tenths plus five hundredths of a dollar

3. eight tenths plus one hundredth of a dollar

4. nine tenths of a dollar

5. two tenths plus nine hundredths of a dollar

6. $\frac{5}{10} + \frac{3}{100}$ of a dollar

7. $\frac{7}{10}$ of a dollar

8. two dollars plus $\frac{4}{10}$ of a dollar

9. four dollars plus $\frac{1}{100}$ of a dollar

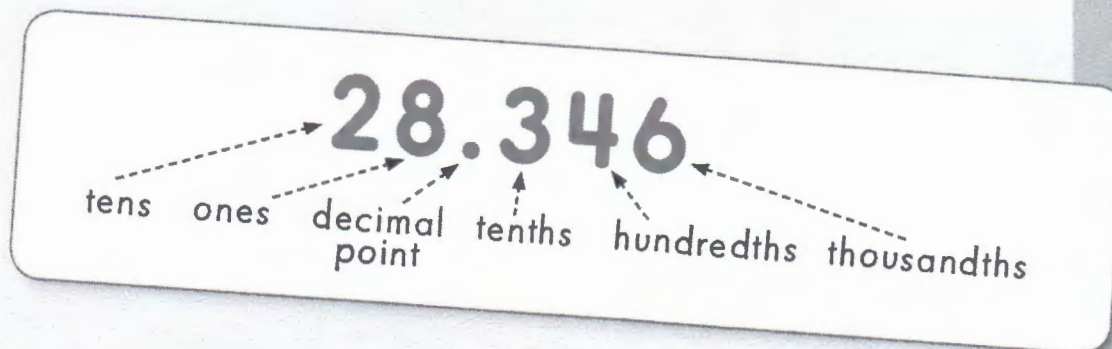
10. five dollars plus six tenths of a dollar

11. ten dollars plus $\frac{1}{10}$ of a dollar

12. one dollar plus nine hundredths of a dollar



Answer each question.



What is the place value of the **6** in the number above?

Write the number that has 8 tens, 5 ones, 3 tenths, 4 hundredths, and 1 thousandth. _____



Which numeral is in the thousandths place in the number 3.862? _____

Write the number that has 3 tens, 2 ones, 4 tenths, 7 hundredths, and nine thousandths. _____

Write the decimal number for three and one hundredth.

Write the number that has 4 tens, 0 ones, 0 tenths, 0 hundredths, and 1 thousandth. _____

Write the decimal number for five and one thousandth.



Fractions and
Decimals

Decimal place
values

FIRST THINGS FIRST

Solve each problem. Show your work.



$$(6 + 4) \times 4 = \underline{40}$$
$$(10) \times 4$$

$$27 \div (4 + 5) = \underline{\quad}$$

$$(3 + 2) \times (8 - 1) = \underline{\quad}$$

$$(4 \times 7) \div 4 = \underline{\quad}$$

$$(9 \div 3) - 3 = \underline{\quad}$$

$$8 + (14 \div 2) = \underline{\quad}$$

$$(8 - 2) + (6 - 3) = \underline{\quad}$$

$$4 + (8 \times 7) = \underline{\quad}$$

Math Skills

Brain Box

Sometimes you have to solve a mathematical problem that involves more than one step. Always solve the part or parts in parentheses first. Then finish the rest of the problem.